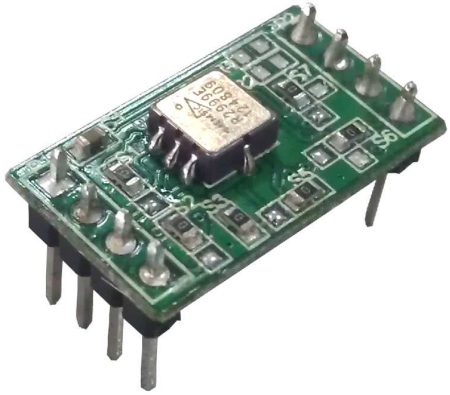
MXR2999EL-B Prototyping Board

MXR2999EL-B

GENERAL DESCRIPTION

The MXR2999EL-B provides a convenient and easy way to evaluate and prototype with the MXR2999EL dual axes accelerometer. The accelerometer and passive components are SMT mounted on the board. Each pin of the MXR2999EL SMT device is brought out to standard 0.10 inch on center connections on the sides of the prototyping board. Wires can either be soldered directly to the prototyping board or the DIP pins can be used with widely available breadboard kits.

For complete performance specifications of the MXR2999EL refer to the MXR2999EL datasheet.



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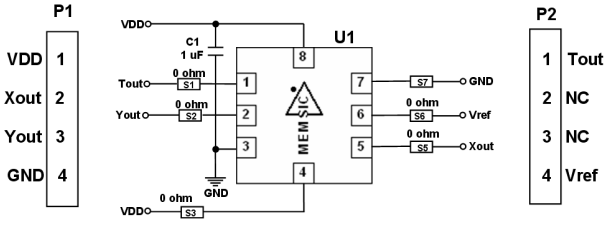
PIN DESCRIPTION

Pin	Name	Description
P1-1	VDD	3V to 5.25 V
P1-2	Xout	X-Axis Acceleration Signal
P1-3	Yout	Y-Axis Acceleration Signal
P1-4	GND	Ground
P2-1	Tout	Temperature (Analog Voltage)
P2-2	NC	No Connect
P2-3	NC	No Connect
P2-4	Vref	2.5V Reference Output

SCHEMATIC OF THE MXR2999EL-B



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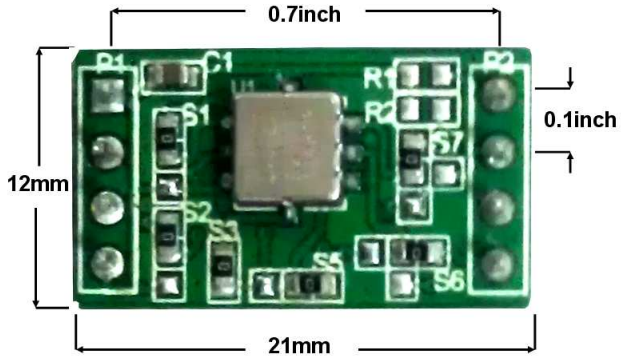
PCB CONNECTION DIMENSIONS



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